Algebra 1 Name: _____

Section 9-5B Practice Worksheet

1. Solve the following quadratic equations by completing the square.

a) $5x^2 + 20x = 60$

b) $6x^2 + 12x - 48 = 0$

c) $2x^2 = -6 + 8x$

d) $4x^2 + 4x + 36 = 0$

2. Change the following Standard Form quadratics into Vertex Form.

a) $y = 2x^2 + 8x - 5$

b) $y = 4x^2 - 8x - 1$

LIVEWORKSHEETS